

# Gleb A Skorobogatko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2525146/publications.pdf>

Version: 2024-02-01

13  
papers

65  
citations

1684188  
5  
h-index

1588992  
8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exactly solvable quantum spin model with alternating and multiple spin exchange interactions. <i>Physical Review B</i> , 2006, 73, .	3.2	25
2	Magnetopolaronic effects in electron transport through a single-level vibrating quantum dot. <i>Low Temperature Physics</i> , 2011, 37, 1032-1037.	0.6	9
3	Luttinger liquid and polaronic effects in electron transport through a molecular transistor. <i>Low Temperature Physics</i> , 2008, 34, 858-864.	0.6	8
4	Polaronic effects in electron shuttling. <i>Low Temperature Physics</i> , 2009, 35, 949-956.	0.6	6
5	Resonant polaron-assisted tunneling of strongly interacting electrons through a single-level vibrating quantum dot. <i>Physical Review B</i> , 2012, 85, .	3.2	6
6	Effect of interactions on quantum-limited detectors. <i>Physical Review B</i> , 2017, 95, .	3.2	4
7	Theory of interaction-dependent instability in quantum detection by means of a Luttinger liquid tunnel junction: A rigorous theorem. <i>Physical Review B</i> , 2018, 98, .	3.2	3
8	On the mean-field theory of a two-sublattice antiferromagnet. <i>Low Temperature Physics</i> , 2006, 32, 644-649.	0.6	2
9	Self-equilibration theorem in quantum-point contacts of interacting electrons: Time-dependent quantum fluctuations of tunnel transport beyond the Levitovâ€“Lesovik scattering approach. <i>Annals of Physics</i> , 2020, 422, 168298.	2.8	1
10	Universal separability criterion for arbitrary density matrices from causal properties of separable and entangled quantum states. <i>Scientific Reports</i> , 2021, 11, 15866.	3.3	1
11	Anomalous zero-temperature magnetopolaronic blockade of resonant electron tunneling in Majorana-resonant-level single-electron transistor. <i>Condensed Matter Physics</i> , 2018, 21, 23703.	0.7	0
12	Restrictions on the existence of weak values in quantum mechanics: Weak quantum evolution concept. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 421, 127770.	2.1	0
13	Tunneling maps of interacting electrons in real time: Anomalous tunneling in quantum point-contacts beyond the steady state regime. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 446, 128246.	2.1	0